

Skyrays Made Here Go on Duty at Sea

(The following stories are reprinted in part from the Monday, April 30, HERALD.)

Final stage in the production of the Navy's F4D Skyray, manufactured at the Torrance Douglas plant, will be reached today when the supersonic interceptor goes into service with the U.S. Fleet, according to information released by the Navy Department.

Six Skyray interceptors were delivered to operational units of the Pacific and Atlantic fleets after completion of an indoctrination program at the Patuxent River Naval Test Center, Maryland.

More than 600 flight hours were logged on the F4D during familiarization flights, normally a six week program compressed into five weeks.

School Aid Studied

School administrators announced Friday that they will recommend to the Torrance Board of Education that a special school election be staged late this year, possibly in December, to obtain state aid for badly needed building funds. Citing the crowded conditions and steadily soaring enrollment for students in the Torrance Unified School District, officials said they are studying preliminary work for the election. If the issue gets the go-ahead from voters, about \$8 million in state assistance will come into the district.

Recent refusal of legislators to act on a proposed short-term school aid proposal and an exhaustion of present bonding capacities, brought about "the only way out," as administrators termed it.

Dope Suspect Nabbed

Sheriff's deputies and Los Angeles police arrested a 33-year-old Lomita man Friday night on charges of violation of state narcotics laws and suspicion of robbery after they found a large supply of marijuana and heroin in his trailer.

Fred R. Pettyjohn, of 1851 W. Pacific Coast Hwy., was arrested after authorities received a tip-off that he was a "user." "I'm not hurting anyone, I just like to blow a little pot and fix now and then," Pettyjohn was quoted as telling officers after they confronted him with the dope they found.

High Ranking Visit

For the fourth successive year high ranking officers of the Industrial College of the Armed Forces visited the Torrance Plant of the National Supply Company, last Wednesday.

The visit was part of a scheduled familiarization program conducted by the Department of Defense.

Under the direction of the Joint Chiefs of Staff, this program is carried on at the highest educational level within the Department and is designed to prepare carefully selected officers of the Armed Forces for important positions in military service under industrial mobilization.

Lomita Chamber Meets

Director of public relations for the City of Lakewood, Guy Halferty, was the featured speaker at the monthly meeting of the Lomita Chamber of Commerce last Thursday night.

Title of his talk was "Headaches and Rewards of Incorporation." It dealt with such problems facing a community planning to incorporate as the provision of essential municipal services through contracts with Los Angeles county.

According to Halferty the "Lakewood Plan" enables cities to incorporate without assuming overwhelming debts with resultant tax problems.

Specific statistical factors involving the transition of an unincorporated community, Lomita, into a city were discussed.

House Committee Here

Members of the House subcommittee on investigations, a division of the armed services committee, inspected U.S. Navy F4D Skyrays being produced at the Torrance facility of Douglas Aircraft Company's 22 Segundo Division last week.

The subcommittee group was taken on a tour of the El Segundo production lines by F. W. Conant, senior vice president of Douglas; T. E. Springer, vice president-general manager of the division, and other top Douglas officials.

Thugs Rob Market

A young man and his woman companion held up a market at 4573 Redondo Beach Blvd., in Lawndale, at about 1 p.m. Friday, sheriff's deputies reported, and got away with \$100 in currency and change.

William R. Alneida, 20, of 2302 W. 182nd St., who was on duty as a clerk at the market, told authorities that while the young woman shopped for cosmetics the man came up to the cash register and demanded the loot.

Sheriff Adds Car

Lomita will get another sheriff's patrol car to provide the unincorporated part of the

county. Lennox Sheriff's station officials said last week. Only one car now is active in the Lomita area.

The second car will probably go into service tomorrow, a deputy said.

YMCA Gobbers Stolen

Some boys may be deprived of a summer camp trip because of the actions of a thief who struck Wednesday night, taking a case of peanuts and two tins for a welding torch from a car that was parked at Maple St. and Torrance Blvd.

Mrs. Thomas Hayton, of 805 Korbman, told police that someone entered her car and took the loot. The peanuts were being sold by boys to earn a trip to a YMCA camp.

Grid Coach Quits

Seven years of service to the Torrance Unified School District apparently have come to an end for Don Porter, varsity football coach at Torrance High School, who announced recently he has sent a letter of resignation to the Board of Education.

Porter, who had gained tenure in the district and coached one of the few championship teams at THS in recent years, will take over an assistant football coaching assignment at Rosemead High School. The position is effective in September.

Little League Opens

The Pirates and Dodgers square off Saturday at 3 p.m. in the first game of the American Little League season, in the second half of a double bill that will see the Braves and Cards clash in the first contest in a National Little League opener.

Air Movement Study Emphasizes Need for Auto Exhaust Controls

A scientific study of air movements on days of heavy smog shows that air reaching places where eye irritation and other effects were experienced did not pass near refineries or other heavy industry in a large proportion of cases.

The independent Air Pollution Foundation today released a technical report on "The Movement of Polluted Air in the Los Angeles Basin," which also shows:

- (1) that with respect to hydrocarbons, it corroborates the evidence of others that auto exhaust is a major contributor to air pollution in the Basin;
- (2) that most of the time the air in which severe smog develops spends two days or less in the Basin. It does not require several days of air stagnation to produce smog.

A personal report on these findings will be given tomorrow by one of the authors, Dr. Morris Nelburger, senior meteorologist of the Foundation, at a symposium on air pollution in Washington, D. C. Dr. Nelburger will speak before a joint meeting of the American Meteorological Society and the Geophysical Union at the Willard Hotel.

Wind Paths Studied

The complicated analysis of wind paths and the movements of pollutants is based on findings by the Foundation during

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the months of August through November, 1954. At that time, the Foundation conducted an aerometric survey with the cooperation and financial support of the Los Angeles Air Pollution Control District.

About 1000 trajectories (wind paths) were computed to show the paths of air reaching stations where high concentrations of pollution or high values of smog effects were measured. The Foundation's report is illustrated with maps and charts which plot the actual movement of polluted air during the survey.

In his report, Nelburger said: "A large proportion of the trajectories did not pass within five miles of heavy refining or other industrial activity."

By-Passed Refineries

As an example, only nine of the twenty-two trajectories reaching Pasadena with high concentrations of hydrocarbons, oxides of nitrogen and other precursors

of oxidant and eye irritation in the many cases when high values of these were measured in air whose path did not pass near refineries or other industrial centers.

"The evidence that automobile exhaust is a major source of air pollution introduces a new aspect into the zoning problem," he added. "The changes in patterns of traffic that result from establishment of industries in an area must be considered. A complete analysis of the complex interaction of industrial growth, residential development, and traffic is necessary to see whether there is any arrangement which will minimize smog effects."

Control at Sources

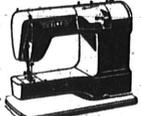
He said, whether or not zoning would have any important effect, the major effort must be to control pollutants at their sources. The present study, he added, has again emphasized the importance of measures to

Auto Exhausts Cited

he also said that "automobile exhaust in regions of heavy traffic is probably the major source of hydrocarbons, oxides of nitrogen and other precursors

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control vehicular exhaust. coming from the west coast, one-fourth probably represent air which previously was over the Basin. In about seven-eighths of all cases of high pollutant concentrations or smog effect values, the air was in the Basin for less than 36 hours before being sampled.

Nelburger said most of the wind paths enter the Basin somewhere between Santa Monica and Redondo Beach or over the San Gabriel Mountains. Less than six per cent entered from the east through the San Bernardino Mountains. Of those

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